

U.S. Appl. No. 09/924,823
Amendment Dated Apr. 30, 2004
Reply to Office Action of Jan. 2, 2004
Docket No. BOC9-2000-0083 (218)

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) In a relational database management system (RDBMS), a method of processing related records comprising:

receiving a plurality of related records;

inserting said plurality of related records into a single table of an RDBMS;

associating said plurality of related records as a set within said single table using a published function of said RDBMS; and

responsive to a triggering condition that identifies at least one of the plurality of related records, selectively purging particular non-identified related records of said set from said single table. FIG. 13, 60 - FIG. 149

2. (Canceled)

3. (Original) The method of claim 1, wherein said purging step purges each one of said plurality of related records.

4. (Original) The method of claim 1, wherein said table includes a data type for specifying said plurality of related records and said associating step further comprises assigning to each one of said plurality of related records a common identifier conforming with said data type, wherein said common identifier is unique to said set.

5. (Original) The method of claim 1, further comprising:
disassociating selected records from said set responsive to a triggering condition.

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6. (Original) The method of claim 1, further comprising:
deleting throughout said RDBMS, records linked to said purged records using referential integrity rules.
7. (Original) The method of claim 1, said associating step further comprising:
associating selected records of said set as a subset wherein said particular related records of said purging step include at least one selected record of said subset.
- 8 through 18 (Canceled)
19. (Currently Amended) A machine-readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:
receiving a plurality of related records;
inserting said plurality of related records into a single table of a relational database management system (RDBMS);
associating said plurality of related records as a set within said single table using a published function of said RDBMS; and
responsive to a triggering condition that identifies at least one of the plurality of related records, selectively purging ~~particular~~ non-identified related records of said set from said single table.
20. (Canceled)
21. (Original) The machine-readable storage of claim 19, wherein said purging step purges each one of said plurality of related records.
22. (Original) The machine-readable storage of claim 19, wherein said table includes a data type for specifying said plurality of related records and said associating step further

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comprises assigning to each one of said plurality of related records a common identifier conforming with said data type, wherein said common identifier is unique to said set.

23. (Original) The machine-readable storage of claim 19, further comprising:
disassociating selected records from said set responsive to a triggering condition.
24. (Original) The machine-readable storage of claim 19, further comprising:
deleting throughout said RDBMS, records linked to said purged records using referential integrity rules.
25. (Original) The machine-readable storage of claim 19, said associating step further comprising:
associating selected records of said set as a subset wherein said particular related records of said purging step include at least one selected record of said subset.
26. (Canceled)
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